BRUHAT BANGALORE MAHANAGARA PALIKE

YELHANKA ZONE ELECTRICAL DIVISION

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule-B"

Name of work :- Providing Aerial bunch cable and Additional Street Lighting fittings and automatic Timer controler to Major roads by using Released Tubular Poles to Byatrayanapura constituency area in Ward No 5 to 11.

Sl.No.	Approved Qty	Description of Work	Unit	Approved Rates	
				in Figures	in words
1	1310	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A.3 X 25 + 1 X 25 + 1 X 16 SQ.MM	Per Mtr	125.00	Rupees One Hundred Twenty Five Only
2	1310	Stringing of 1.1kv LT Arial Bunched Cable, BESCOM SR	Per Mtr	10.00	Rupees Ten Only
3	65	Wiring for lighting/power circuit using one of PVC insulated 1100v grade stranded **Aluminium** unsheathed wire single core/multi core cable in open or consealed system of wiring. a)4 sqmm.	Each	5.00	Rupees Five Only
4	2	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos	2900.00	Rupees Two Thousand Nine Hundred Only
5	35	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOM. RCC Clamp	Each	100.00	Rupees One Hundred Only
6	6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps	Each	165.00	Rupees One Hundred Sixty Five Only
7	4	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.f)40-63Amps TPN,	Each	1300.00	Rupees One Thousand Three Hundred Only
8	60000	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	Sqcm	0.3	Rupees And Paise Thirty Only
9	2	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each	7500.00	Rupees Seven Thousand Five Hundred Only
10	20	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm	Per Mtr	100.00	Rupees One Hundred Only

11	14000	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws	Sqcm	0.19	Rupees And Paise Nineteen Only
12	12	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr	200.00	Rupees Two Hundred Only
13	2	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A, PWD Elec SR 2006-07.	Nos	2600.00	Rupees Two Thousand Six Hundred Only
14	2	Digging of Pits 1.8 mtr depth for errection of 9 to 10mtr Long Steel/RCC/PSC supports as per approved Drawing.Ordinary Soil	Nos	900.00	Rupees Nine Hundred Only
15	2	Erection of steel supports 9.0 to 10.00 mtr long suchas 22.68 kg (50 lbs) Rail, 27.22 kg (60 Lbs) Rail IBeam of sizes 200x100mm, 175x90 mm, 125x100mm. Fabricates poles tubular poles in pits of 1.8 mtrDepth, Aligning, Refilling with soil and ramming asapproved drawing	Nos	500.00	Rupees Five Hundred Only
16	2	Pole concreting with CC 1:2:4 (without coping) f) 8mtrs support (400x400x1500mm)	Nos	1200.00	Rupees One Thousand Two Hundred Only
17	2	Any Dismantling work 90% of the corresponding erection charges(304x90%=273.6)	Nos	275.00	Rupees Two Hundred Seventy Five Only
18	1	Transportation using 7.5/10 Tons Lorry Rs. 23 per Kms subjected to a minimum of Rs. 1200/-per day (shifting of Panel boards & Poles)	Days	1504.00	Rupees One Thousand Five Hundred Four Only
19	40	Suspension clamp suitable for insulated Messsenger wire of size 25 to 95Sq mm	Nos	200.00	Rupees Two Hundred Only
20	6	Dead End Clamp/Anchor Clamp Assembly 25 to 95 Sqmm Bare Messenger (Exclusive of pole clampand eye hook)	Nos	50.00	Rupees Fifty Only
21	40	Erection of Suspension Clamp - 25 to 95 sqmm insulated messenger with bracket	Nos	26.00	Rupees Twenty Six Only
22	6	Erection of Dead End Clamp/ Anchor Clamp - 25 to 95 Sq. mm insulated messenger with bracket	Nos	100.00	Rupees One Hundred Only
23	0.2	Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 using 20mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cm thick vibrated for all works , in foundation, plinth and sills including cost of all materials,labour,HOM of machinery, curring complete as per sepecifications (P-12 It no.4.11)	Cmt	6000.00	Rupees Six Thousand Only

Sri Lakshmi Varadaraja
Electrical Stores
Proprietor

EXECUTIVE ENGINEER (ELEC)
YELHANKA ZONE
BBMP

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor